EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7	("20070187309" | "4780179" | "4944875" | "5993753" | "6136201" | "6325926" | "6485641").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/03 17:15
L2	2	1 and ("reverse osmosis" nanofiltrat$3 ultrafiltrat$3 microfiltrat$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/03 17:16
S2	4	("4780197" | "5993753" | "6325926" | "6485641").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 14:33
S3	0	("03080128").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/13 15:22
S4	2	("03080128").PN.	FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:22
S5	2	"03080128".PN.	FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:22
S6	2	"3080128".PN.	FPRS; EPO; JPO; DERWENT	OR	ON	2009/05/13 15:22
S7	1	"20070029236".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 15:04
S8	4	("4780179" | "5993753" | "6325926" | "6485641").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 15:04
S9	1	S7 and (purif$4 purification)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 15:07
S10	1	S7 and (means "25" "28")	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 15:08
S11	10	("GAIGNET, YVES" "KANO, ICHIRO").in. and ((clean$4 purify$4 purification sanitiz$3 decontaminat$3 filtrat$3 filter $3) and (fluid$1 water aqueous)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 15:23
S12	8	S11 and cartridge$1	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 15:25
S13	1	S7 and (means connect$4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/09 16:03
S14	0	"0818228"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/09 16:06
S15	10	"818228"	FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/09 16:06
S16	1	"20070029236".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 14:34

S17	143256	(fluid$1 water) same (purify$3 purification treat$3 treatment $1 decontaminat$3) same (filter$3 filtrat$3)	US-PGPUB; USPAT	OR	ON	2009/09/10 14:41
S18	111960	(fluid$1 water) and (purify purifying purified purification treat treating treated treatment $1 decontaminate decontaminating decontamination decontaminated) and (filter filtering filtered filtration filtrate)	USOCR	OR	ON	2009/09/10 14:43
S19	23027	(S17 S18) and ("134" "210"). clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 14:44
S20	204	S19 and (134/22.1,60,133,137 210/106).ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 14:44
S21	27	S20 and cartridge$1	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 14:45
S22	102174	(fluid$1 water) and (purify$3 purification treat$3 treatment $1 decontaminat$3) and (filter $3 filtrat$3)	FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/10 14:47
S23	4	("4780197" | "5993753" | "6325926" | "6485641").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 14:48
S24	4	S23 and ((fluid$1 water) and (purify purifying purified purification treat treating treated treatment$1 decontaminate decontaminating decontamination decontaminated) and (filter filtering filtered filtration filtrate))	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 14:49
S25	0	S24 and catridge$1	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 14:49
S26	9	S22 and catridge$1	FPRS; EPO; JPO; DERWENT	OR	ON	2009/09/10 14:50
S27	1	S16 and (means "25" "28")	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 15:08
S28	4	S23 and chemical$2	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 16:23
S29	4	S23 and chemical$2 same (dispens$3 assembl$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 16:28
S30	517	"MILLIPORE".as.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 21:35
S31	140	S30 and ((clean$4 purify$4 purification sanitiz$3 decontaminat$3 filtrat$3 filter $3) and (fluid$1 water aqueous)).clm.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 21:36

S33	57	S31 and cartridge$1	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 21:38
S34	1	"20070029236".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 21:49
S36	1	S34 and outset	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 21:49
S37	4	("4780197" | "5993753" | "6325926" | "6485641").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 22:55
S38	0	S37 and (tangent$3 crossflow $3 "cross-flow" (cross near3 flow$3))	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 22:55
S39	0	S37 and ("RO" "R.O." osmosis nano-filt$6 nanofilt$6 ultra-filt $6 ultrafilt$6 micro-filt$6 microfilt$6)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 23:13
S40	2	S37 and (pretreat$4 pre-treat $4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 23:29
S41	1	"20070029236".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 23:29
S42	1	S41 and (pretreat$4 pre-treat $4)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 23:29
S43	1	S41 and process$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 23:40
S44	2	S37 and "84"	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/10 23:50
S45	1	S41 and front	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 00:14
S46	1	S41 and identif$7	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 00:55
S47	4	S37 and (control$4 cpu$2 comput$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 01:09
S48	1	"4780197".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 02:36
S49	1	"20070187309".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 02:41
S50	1	"4944875".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/11 02:42
S51	1	"20070029236".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/24 16:24
S52	7	("20070187309" | "4780179" | "4944875" | "5993753" | "6136201" | "6325926" | "6485641").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/24 16:30
S53	0	EP1677836	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/24 16:38

S54	2	"EP 1677836"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2010/03/24 16:38
S55	1	"20070029236".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 14:50
S56	0	S55 and means with tangential	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 15:01
S57	1	S55 and tangential	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 15:01
S58	1	S55 and clean$3 with procedure	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 15:11
S59	1	S55 and water	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 15:39
S60	1	S55 and pretreatment	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 15:52
S61	0	S55 and pretreatment with disposable	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 15:52
S62	1	S55 and pretreatment with dispos$4	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 15:52
S63	1	S55 and disposable	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 15:53
S64	1	S55 and dispos$4 and pretreat $4	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 15:54
S65	1	"4780197".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 16:43
S66	1	S64 and water	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 16:44
S67	1	"4944875".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 16:56
S68	1	"20070029236".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 22:14
S69	1	S68 and outset	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/25 22:14
S70	1	"20070029236".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/02 22:12
S71	7	("20070187309" | "4780179" | "4944875" | "5993753" | "6136201" | "6325926" | "6485641").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/02 22:13
S72	0	("0393761" "0486673").pn.	FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/03 13:48
S73	8	("393761" "486673").pn.	FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/03 13:48
S74	0	("200393761" "200486673").pn.	FPRS; EPO; JPO; DERWENT	OR	ON	2011/04/03 13:48
S75	1	"20070029236".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/03 14:17

S76	7	("20070187309" | "4780179" | "4944875" | "5993753" | "6136201" | "6325926" | "6485641").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/03 14:17
S78	1	S75 and fluid near3 purification near3 system	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/03 14:27
S79	1	S75 and agent near5 housing near5 outset	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/03 14:28
S80	1	S75 and agent near5 contact near5 fluid near5 circulat$3	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/03 14:29
S81	1	"20070029236".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/03 15:44
S83	1	"4780197".PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/03 15:46
S84	1	S83 and (pump$3 "14")	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/03 15:46
S85	1	S83 and (pump$3 "14" circulat$3 recirculat$3)	US-PGPUB; USPAT; USOCR	OR	ON	2011/04/03 15:56

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